

## Abstract

A system and method for, by means of a mobile terminal, wireless hotel search and selection, reservation/booking, check-in, room access control, check-out and payment services for hotel customers is disclosed. The mobile terminal (1) comprises a mobile telephone and processing unit (23), operating with wireless applications, for wireless communication (2) with a hotel search and reservation server (12) and a reservation/IT system (7) of a selected hotel, and a short-range wireless device (25) for wireless communication (10) with wireless devices (9,16) of door locks (32) and user locating arrangements, respectively. By means of the wireless application of the mobile terminal (1), the user reserves a hotel room. A hotel room key token is transferred from the reservation/IT system (7) to the wireless device (35) of the mobile terminal, and hence to the wireless door lock (9,32). When the terminal (1) and the wireless door lock (9,31) are in-range, the hotel room key token is transferred from mobile terminal (1) to the wireless door lock (9,32), the door is unlocked and check-in is registered. On departure, exit or expiration of the reservation period, the system provides wireless check-out and electronic bill settlement.

(Fig. 1)